

Converting Colors

Android(4280246140)

Have a look what the booklet for
Android(4280246140) contains.

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Color

Android(4280246140)

Conversions

Conversions Part 1

Format	Color
Hex	1F5F7C
RGB	31, 95, 124
RGB Percent	12%, 37%, 49%
CMY	0.8784, 0.6275, 0.5137
CMYK	0.75, 0.23, 0.00, 0.51
HSL	199°, 60%, 30%
HSV	199°, 75%, 49%
XYZ	8.2954, 9.9310, 20.5484
YIQ	79.1700, -47.4530, -4.5490

Conversions

Conversions Part 2

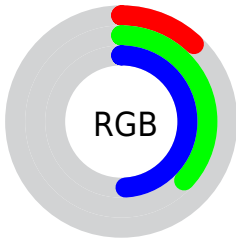
Format	Color
R_{YB}	31, 69, 124
Decimal	2056060
CIE _{Lab}	37.72, -9.76, -22.10
CIE _{LCh}	38, 24.160, 246.180
Yxy	9.9310, 0.2139, 0.2561
Android (android.graphics.Color)	4280246140 (0xFF1F5F7C)
YUV	79.1700, 22.1012, -42.2451
Hunter-Lab	31.5134, -8.1614, -16.6008




Details

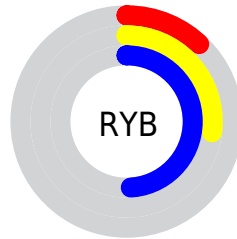
The Android color `4280246140` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286331935`, and the grayscale version is `4283387727`.




A 20% lighter version of the original color is `4284060081`, and `4278202699` is the 20% darker color. If you saturate the color by 10%, you get `4279458684`, and if you desaturate by 10%, it is `4281033596`.

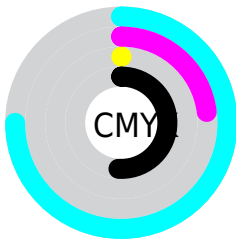
Distribution







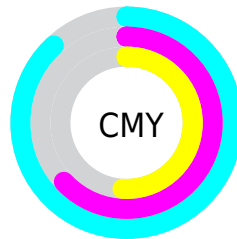
-  Red (12%)
-  Green (37%)
-  Blue (49%)






-  Red (12%)
-  Yellow (27%)
-  Blue (49%)



-  Cyan (75%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (88%)
-  Magenta (63%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280246140 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280246140 by changing the saturation by 10% instead.

 4280246140

 4280246140

4294967295

 4278208355

 4284060081

 4278202699

 4285836492


 4278197300

 4287678440

 4278190623

 4289520639

 4278190082

 4291362815

 4278190080

 4293263359

 4280246140

 4280246140

 4279458684

 4281033596

■ 4278605692

■ 4281886588

■ 4278211964

■ 4282674044

■ 4283526780

■ 4284314236

■ 4285101692

■ 4285954684

■ 4286742140

■ 4287595132

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278215279



4280246140



4282603903

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280246140



4286466389



4283260473

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280246140



4286331935

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284635441



4280246140



4286401603

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280246140



4285877353



4285682229



4281688648

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280246140



4283913596



4285682229



4283718965

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280246140



4286354849



4280253499



4282075730



4291940817



4283585106

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280246140



4279268513



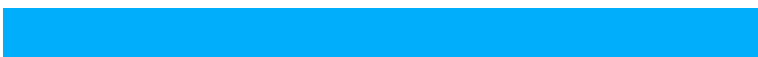
4280234620



4281809725



4278212221



4278234876

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286324575



4288745588



4286343455



4282201915



4286382166



4294705326

Previews

White Background



This preview shows how the Android color 4280246140 looks on a white background.

Color Contrast Check

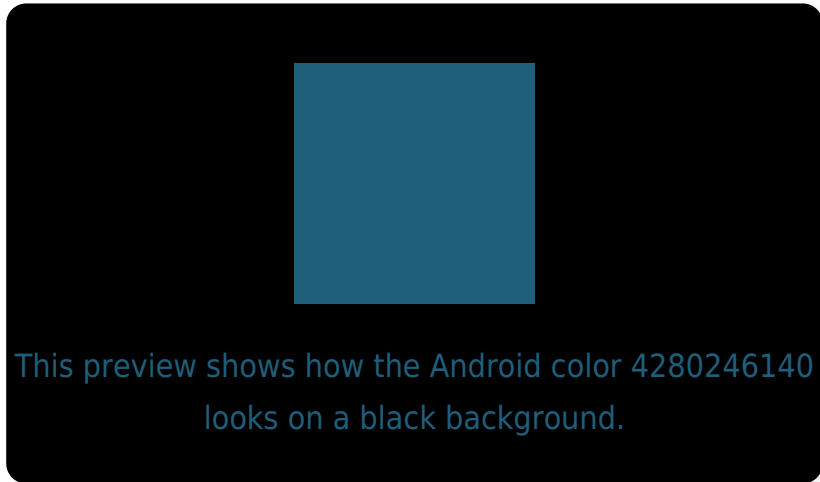
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280246140 Background



This preview shows how black text looks on a background with the Android color 4280246140.



This preview shows how white text looks on a background with the Android color 4280246140.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280246140

Protanopia
4283455350

Deuteranopia
4283127934

Trichromacy



Original Color
4280246140

Protanomaly
4282276472

Deuteranomaly
4282080125

Tritanomaly
4279394673

Monochromacy



Original Color
4280246140

Achromatopsia
4283387727

Achromatomaly
4282275167

CSS Examples

Text

The CSS property to change the color of the text to Android 4280246140 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(31, 95, 124)` looks like.

```
.text, #text, p{  
    color:rgb(31, 95, 124)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(31, 95, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 95, 124) }
```

Border

The CSS property to change the border of an element to Android 4280246140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(31, 95, 124) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(31, 95, 124) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(31, 95, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 95, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 95, 124);  
box-shadow:4px 4px 4px 4px rgb(31, 95,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4280246140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 95, 124) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(31, 95,  
124) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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